

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/818,657

DATE: 04/10/2001
TIME: 17:00:35

Input Set : A:\Seqlist.txt
Output Set : N:\CRF3\04102001\I818657.raw

ENTERED

4 <110> APPLICANT: BRANDON, Rhonda et al.
6 <120> TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
7 NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
8 AND USES THEREOF
10 <130> FILE REFERENCE: CL001006-CIP
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/818,657
C--> 12 <141> CURRENT FILING DATE: 2001-03-28
12 <150> PRIOR APPLICATION NUMBER: 09/730,002
13 <151> PRIOR FILING DATE: 2000-12-06
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21 <212> TYPE: DNA
22 <213> ORGANISM: Human
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74 <211> LENGTH: 465

75 <212> TYPE: PRT

76 <213> ORGANISM: Human

78 <400> SEQUENCE: 2

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83 Gly Asn Cys Val Asp Lys Ala Asp Asp Glu Asp Asp Glu Asp Leu Thr
84 35 40 45
85 Val Asn Lys Thr Trp Val Leu Ala Pro Lys Ile His Glu Gly Asp Ile
86 50 55 60
87 Thr Gln Ile Leu Asn Ser Leu Leu Gln Gly Tyr Asp Asn Lys Leu Arg
88 65 70 75 80
89 Pro Asp Ile Gly Val Arg Pro Thr Val Ile Glu Thr Asp Val Tyr Val
90 85 90 95
91 Asn Ser Ile Gly Pro Val Asp Pro Ile Asn Met Glu Tyr Thr Ile Asp
92 100 105 110
93 Ile Ile Phe Ala Gln Thr Trp Phe Asp Ser Arg Leu Lys Phe Asn Ser
94 115 120 125
95 Thr Met Lys Val Leu Met Leu Asn Ser Asn Met Val Gly Lys Ile Trp
96 130 135 140
97 Ile Pro Asp Thr Phe Phe Arg Asn Ser Arg Lys Ser Asp Ala His Trp
98 145 150 155 160
99 Ile Thr Thr Pro Asn Arg Leu Leu Arg Ile Trp Asn Asp Gly Arg Val
100 165 170 175
101 Leu Tyr Thr Leu Arg Leu Thr Ile Asn Ala Glu Cys Tyr Leu Gln Leu
102 180 185 190
103 His Asn Phe Pro Met Asp Glu His Ser Cys Pro Leu Glu Phe Ser Ser
104 195 200 205
105 Tyr Gly Tyr Pro Lys Asn Glu Ile Glu Tyr Lys Trp Lys Lys Pro Ser
106 210 215 220

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110 245 250 255
111 Tyr Val Ile Met Thr Ile Phe Phe Asp Leu Ser Arg Arg Met Gly Tyr
112 260 265 270
113 Phe Thr Ile Gln Thr Tyr Ile Pro Cys Ile Leu Thr Val Val Leu Ser
114 275 280 285
115 Trp Val Ser Phe Trp Ile Asn Lys Asp Ala Val Pro Ala Arg Thr Ser
116 290 295 300
117 Leu Gly Ile Thr Thr Val Leu Thr Met Thr Thr Leu Ser Thr Ile Ala
118 305 310 315 320
119 Arg Lys Ser Leu Pro Lys Val Ser Tyr Val Thr Ala Met Asp Leu Phe
120 325 330 335
121 Val Ser Val Cys Phe Ile Phe Val Phe Ala Ala Leu Met Glu Tyr Gly
122 340 345 350
123 Thr Leu His Tyr Phe Thr Ser Asn Gln Lys Gly Lys Thr Ala Thr Lys
124 355 360 365
125 Asp Arg Lys Leu Lys Asn Lys Ala Ser Met Thr Pro Gly Leu His Pro
126 370 375 380
127 Gly Ser Thr Leu Ile Pro Met Asn Asn Ile Ser Val Pro Gln Glu Asp
128 385 390 395 400
129 Asp Tyr Gly Tyr Gln Cys Leu Glu Gly Lys Asp Cys Ala Ser Phe Phe
130 405 410 415
131 Cys Cys Phe Glu Asp Cys Arg Thr Gly Ser Trp Arg Glu Gly Arg Ile
132 420 425 430
133 His Ile Arg Ile Ala Lys Ile Asp Ser Tyr Ser Arg Ile Phe Phe Pro
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137 Leu
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141 <210> SEQ ID NO: 3

142 <211> LENGTH: 82938

143 <212> TYPE: DNA

144 <213> ORGANISM: Human

146 <400> SEQUENCE: 3

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162 gattggctca actcttttta agataattta tgcaccatc ctctcgccct gattggctcc 960
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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date